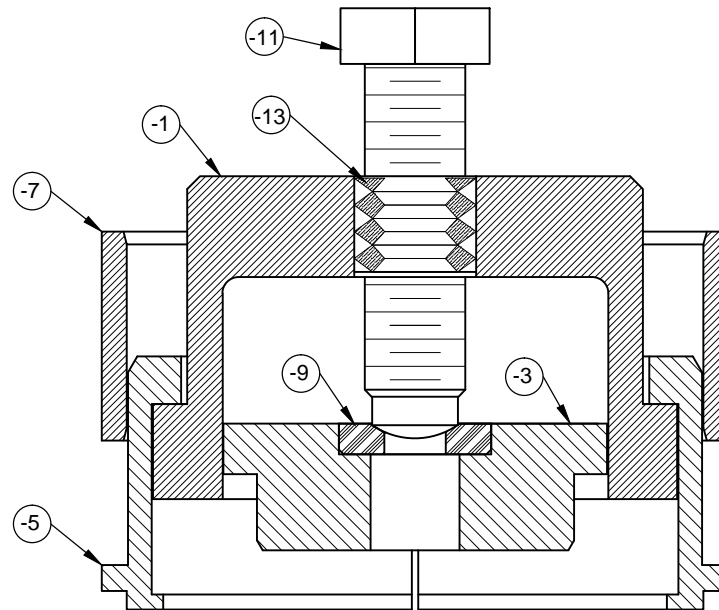


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D BOM INFO -1, -3, & -7 PER S.E. CH'D -1 RADIUS FROM R.100 PER G.E., CH'D ENGRAVE NOTES PER R.W. ADDED -3 Ø.948 TOLERANCE ±.000-.001 & CH'D P.F. FROM -.136 PER G.E. CH'D -7 GEO. TOL. FROM PERPENDICULAR PER G.E. CORRECTED ENGRAVE NOTE PER R.W. CH'D -9 FINISH FROM BLACK OXIDE PER R.W., ADDED Ø.948 TOLERANCE ±.001-.000 PER G.E. CH'D -11 SPERICAL FROM R.469 PER G.E. INCREASED -.5 CUT LINE GAP FROM .040 PER G.E.	5/6/11	RJC	RW
1A	CH'D TOOL NAME WAS T/R DRIVE QUILL SEAL HOUSING REMOVER IS TOOL, T/R DRIVE QUILL SEAL HOUSING REMOVER TO MATCH PARTS MANUAL.	11/4/13	RJC	RW



#### NOTES

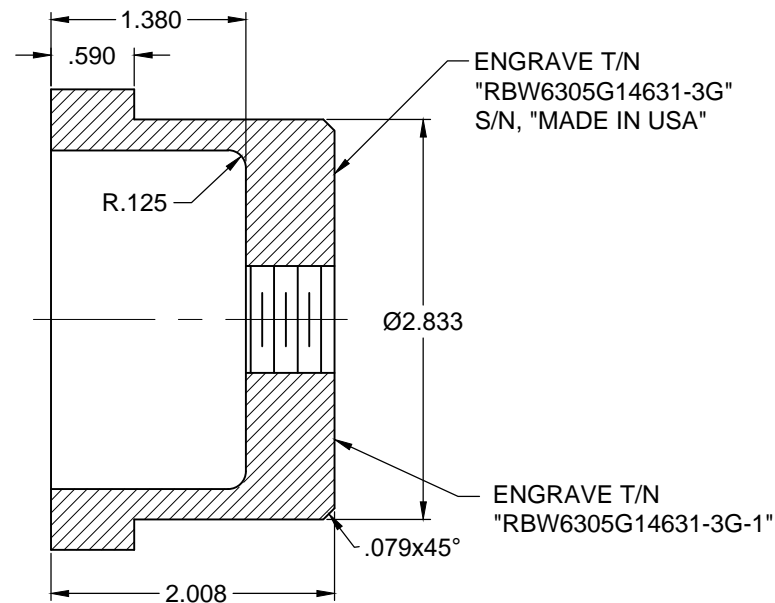
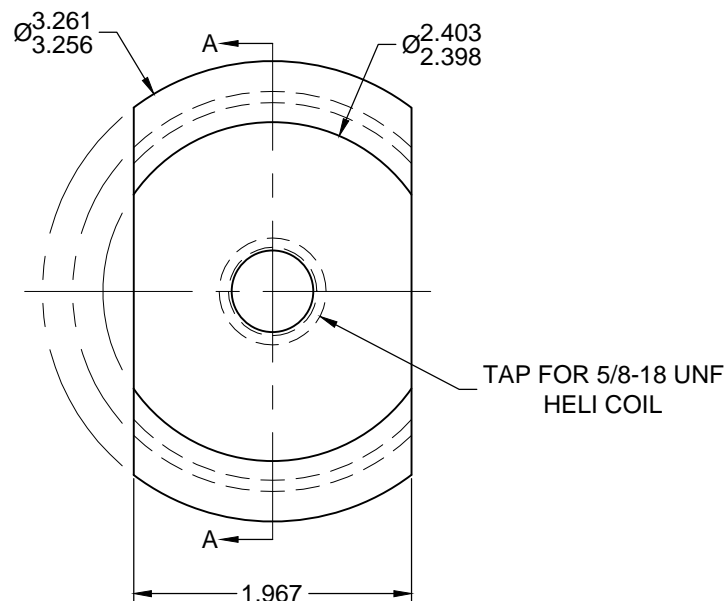
1. ALSO SOLD WITH KIT RBW6305G01531-3G, BOX TWO RBW6305G19731-3G.

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	BODY	6061 PLATE	2 x 2-1/4 x 3-1/2	2
			-3	1	BOTTOM	6061 RND.BAR	Ø2-1/2 x 1	3
			-5	1	TWO HALF KEEPER	6061 RND. BAR	Ø4 x 1-3/4	4
			-7	1	LOCK RING	6061 TUBING	Ø4 x 1/2 WALL x 1-7/16	5
			-9	1	CHAMFERED WASHER	4140 RND. BAR	Ø1 x 3/8	6
			-11	1	HEX HEAD CAP SCREW	STEEL GRD. 8	5/8-18 UNF x 2-1/2 MCMaster-CARR #92620A826	7
			-13	1	HELI COIL	S.S.	5/8-18 UNF x 5/8 MCMaster-CARR #91732A541	1
ASSY #								

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS	METRIC REF.	HEAT TREAT	
.XXX ± .005	.XXmm ± .1mm	FINISH	
.XX ± .01	FRACTIONS ± 1/32	SPEC	
.X ± .1	ANGLES ± 5°	USED ON MODEL	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		AW139	
SCALE	NTS	DATE	2-4-11
SHEET	1	of	7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -1 RADIUS FROM R.100 PER G.E., CH'D ENGRAVE NOTES PER R.W.	5/6/11	RJC	RW



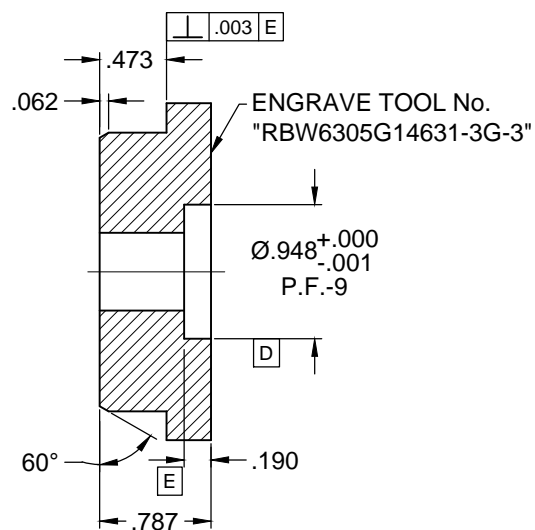
SECTION A-A

(-1)

BODY


<b>RED BARN MACHINE</b>	
TITLE TOOL, T/R DRIVE QUILL SEAL HOUSING REMOVER	
DWG NO. RBW6305G14631-3G-1	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC REF.
.XXX ± .005	.XXmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 2-4-11
SHEET 2 of 7	
DRAWN BY: CLOUGH	
APPROVED <i>D. Weil</i>	
HEAT TREAT	
FINISH CLEAR ANODIZE	
SPEC MIL-A-8625F, TYPE II, CLASS I	
USED ON MODEL AW139	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED -3 Ø.948 TOLERANCE +.000-.001 & CH'D P.F. FROM -136 PER G.E.	5/6/11	RJC	RW

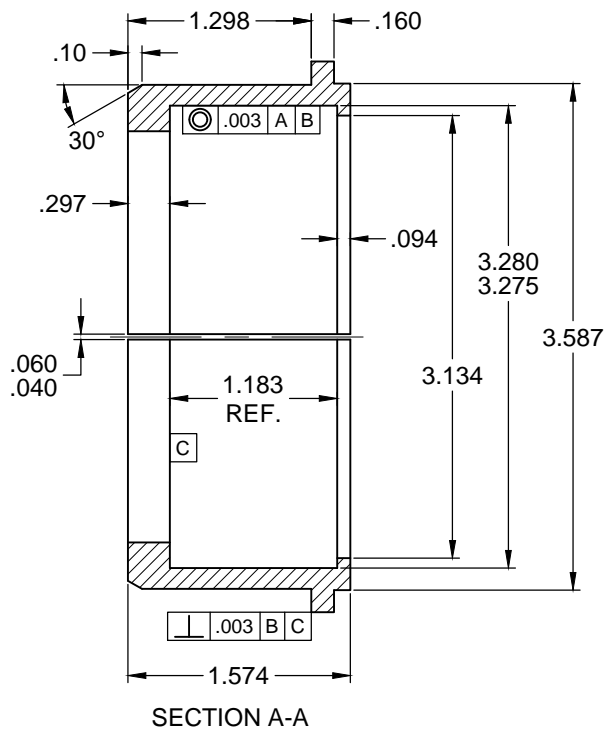


-3


BOTTOM

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TOOL, T/R DRIVE QUILL SEAL HOUSING REMOVER	
<b>DWG NO.</b> RBW6305G14631-3G-3	<b>REV</b> <b>1A</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS                  METRIC REF. .XXX ± .005                XXmm ± .1mm .XX ± .01                  FRACTIONS ± 1/32 X ± .1                      ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x .45" R, .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
<b>DRAWN BY:</b> CLOUGH <b>APPROVED</b> <i>D Weid</i> <b>HEAT TREAT</b> FINISH CLEAR ANODIZE	
<b>SPEC</b> MIL-A-8625F, TYPE II, CLASS I USED ON MODEL <b>AW139</b>	
<b>SCALE</b> NTS	<b>DATE</b> 2-4-11
<b>SHEET</b> 3 of 7	

REVISIONS					
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
1	INCREASED -5 CUT LINE GAP FROM .040 PER G.E.	5/6/11	RJC	RW	

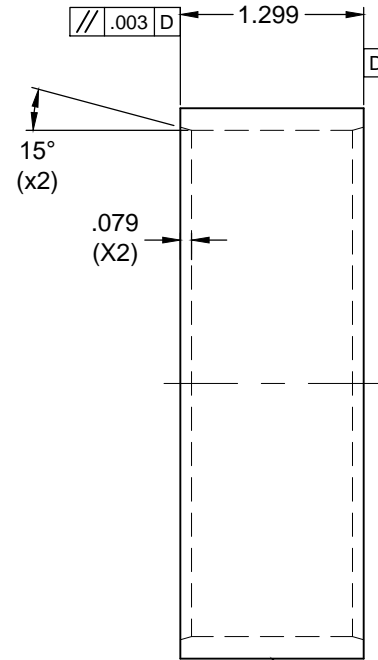
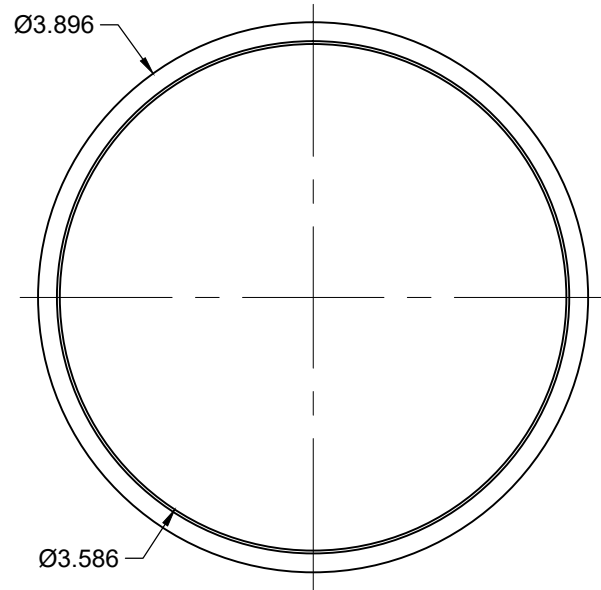


## TWO HALF KEEPER

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TOOL, T/R DRIVE QUILL SEAL HOUSING REMOVER	
<b>DWG NO.</b> RBW6305G14631-3G-5	<b>REV</b> 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  TOLERANCES ON: DECIMALS                      METRIC REF. .XXX ± .005                    .XXmm ± .1mm .XX ± .01                        FRACTIONS ± 1/32 .X ± .1                            ANGLES ± 5°	DRAWN BY:                      CLOUGH  APPROVED <i>D Weir</i>  HEAT TREAT FINISH                              CLEAR ANODIZE  SPEC                      MIL-A-8625F, TYPE II, CLASS I  USED ON MODEL  AW139
UNLESS OTHERWISE SPECIFIED 1. BREAK AW SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
<b>SCALE</b> NTS	<b>DATE</b> 2-4-11
<b>SHEET</b> 4	<b>of</b> 7


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -7 GEO. TOL. FROM PERPENDICULAR PER G.E., CORRECTED ENGRAVE NOTE PER R.W.	5/6/11	RJC	RW



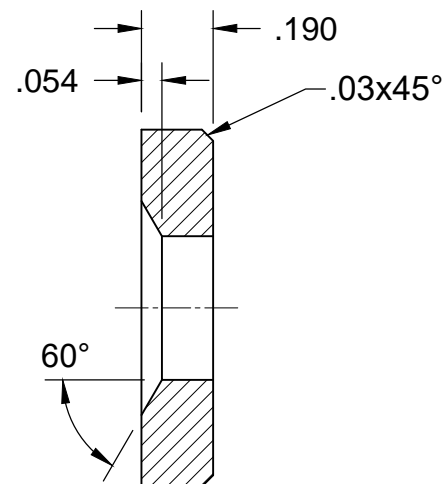
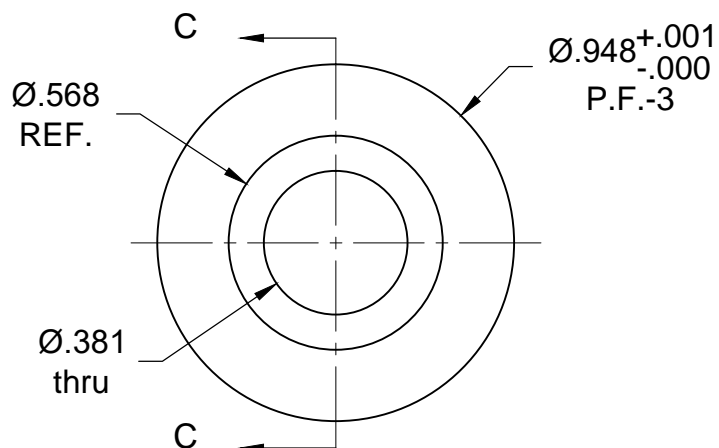
ENGRAVE TOOL No.  
"RBW6305G14631-3G-7"

⑦  
LOCK RING

 RED BARN MACHINE	
TITLE TOOL, T/R DRIVE QUILL SEAL HOUSING REMOVER	
DWG NO. RBW6305G14631-3G-7	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 METRIC REF. .XXmm ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: CLOUGH APPROVED <i>D Weil</i> HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS I USED ON MODEL AW139
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE NTS DATE 2-4-11 SHEET 5 of 7

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
1	CH'D -9 FINISH FROM BLACK OXIDE PER R.W., ADDED .948 TOLERANCE +.001-.000 PER G.E.	5/6/11	RJC



SECTION C-C

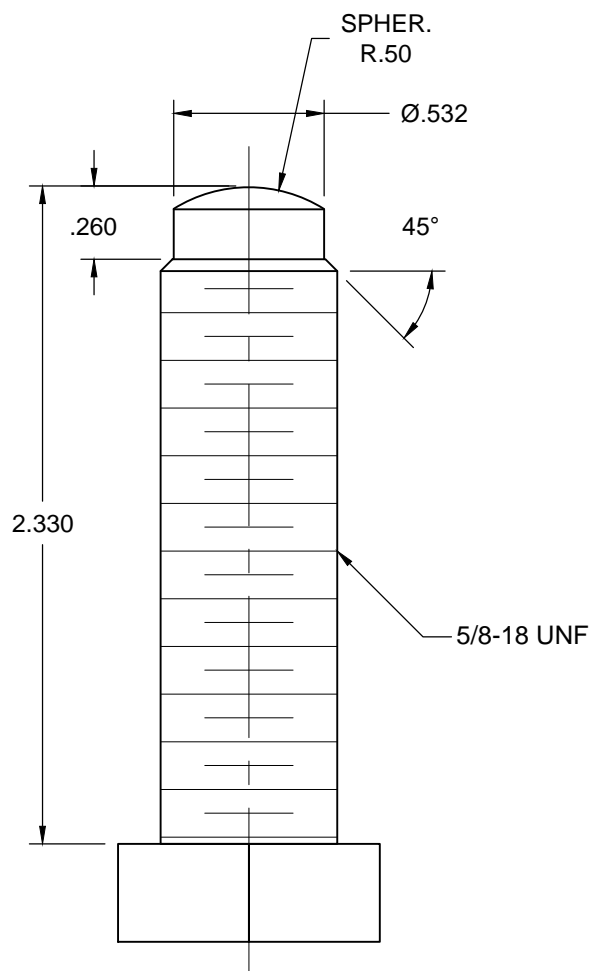
-9

CHAMFERED WASHER

<b>RED BARN MACHINE</b>	
TITLE TOOL, T/R DRIVE QUILL SEAL HOUSING REMOVER	
DWG NO. RBW6305G14631-3G-9	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX ± .005	METRIC REF. .XXmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 2-4-11
SHEET 6 of 7	
DRAWN BY: CLOUGH	
APPROVED <i>D. Weil</i>	
HEAT TREAT RC 36-42	
FINISH CAD PLATE YELLOW	
SPEC QQ-P-416F, TYPE II, CLASS II	
USED ON MODEL AW139	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -11 SPERICAL FROM R.469 PER G.E.	5/6/11	RJC	RW



(-11)  
SCREW

RED BARN MACHINE	
TITLE TOOL, T/R DRIVE QUILL SEAL HOUSING REMOVER	
DWG NO. RBW6305G14631-3G-11	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC REF.
.XXX ± .005	.XXmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: CLOUGH	
APPROVED	
HEAT TREAT	
FINISH CAD PLATE YELLOW	
SPEC QQ-P-416F, TYPE II, CLASS II	
USED ON MODEL	
AW139	
SCALE NTS	DATE 2-4-11
SHEET 7 of 7	